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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroshi TAKIGUCHI et al.

Application No.: 10/796,103

Filed: March 10, 2004

Docket No.: 119037

For: NUCLEIC ACID IMMOBILIZATION METHOD AND MANUFACTURING METHOD  
OF BIOSENSOR USING SAME

INFORMATION DISCLOSURE STATEMENT

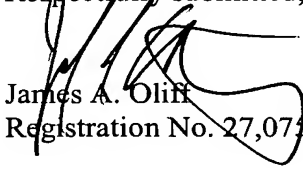
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 CFR §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,

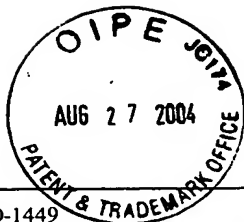
  
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JAO:JSA/bmf  
Date: August 27, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119037		APPLICATION NO. 10/796,103	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Hiroshi TAKIGUCHI et al.			
				FILING DATE March 10, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	US 6,387,625 B1	05/14/2002	Eckhardt et al.			
	2	US 5,942,397	08/24/1999	Tarloy et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	3	EP 1 065 278	01/03/2001	Europe			
	4	WO 03/008570 A1	01/30/2003	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	5	Eva HUANG, et al., "Surface Structure and Coverage of an Oligonucleotide Probe Tethered onto a Gold Substrate and Its Hybridization Efficiency for a Polynucleotide Target" Lagmuir, Vol. 17, 2001, pgs. 1215-1224					
	6	Jeong Hee KIM et al., "Solid-phase genetic engineering with DNA immobilized on a gold surface" Journal of Biotechnology, Vol. 96, 2002, pgs. 213-221					
	7	Adam B. STEEL, et al., "Electrochemical Quantitation of DNA Immobilized on Gold" Anal. Chem., Vol. 70, 1998, pgs. 4670-4677					
	8	Reatriz G. DE LA TORRE, et al., "Synthesis of Oligonucleotides Carrying Anchoring Groups and Their Use in the Preparation of Oligonucleotide - Gold Conjugates" Helvetica Chimica Acta, Vol. 85, 2002, pgs. 2594-2607					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: August 27, 2004